

JUL 28 2004

SHEET 1 OF 17

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SNS-011

APPLICANT(S): Massie et al.

SERIAL NO.: 10/697,963

FILING DATE: October 30, 2003 GROUP: 2674

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A1	2,475,484	07/05/49	De Nise			
	A2	2,906,179	09/29/59	Bower			
	A3	3,133,649	05/19/64	Serrell			
	A4	3,139,990	07/07/64	Jelatis et al.			
	A5	3,168,203	02/02/65	Gallistel			
	A6	3,171,549	03/02/65	Orloff			
	A7	3,241,687	03/22/66	Orloff			
	A8	3,263,824	08/02/66	Jones et al.			
	A9	3,269,826	08/30/66	Burngarner			
	A10	3,296,882	01/10/67	Durand			
	A11	3,350,956	11/07/67	Monge			
	A12	3,409,252	11/05/68	Miller			
	A13	3,447,766	06/03/69	Palfreyman			
	A14	3,449,008	06/10/69	Colechia			
	A15	3,531,868	10/06/70	Stevenson			
	A16	3,561,263	02/09/71	Ward et al.			
	A17	3,618,742	11/09/71	Blanchard			
	A18	3,618,786	11/09/71	Fick			
	A19	3,620,095	11/16/71	Dane			
	A20	3,629,826	12/21/71	Cutaia et al.			
	A21	3,637,092	01/25/72	George et al.			
	A22	3,679,865	07/25/72	Jesnitzer et al.			
	A23	3,771,037	11/06/73	Bailey, Jr.			
▼	A24	3,890,958	06/24/75	Fister et al.			
EXAMINER	/Mahmoud Fatahi Yar/			DATE CONSIDERED	07/08/2007		

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A25	3,919,691	11/11/75	Noll			
	A26	3,920,972	11/18/75	Corwin, Jr. et al.			
	A27	3,944,798	03/16/76	Eaton			
	A28	3,948,093	04/06/76	Folchi et al.			
	A29	4,021,715	05/03/77	Von Hacht et al.			
	A30	4,062,455	12/13/77	Flatau			
	A31	4,150,803	04/24/79	Fernandez			
	A32	4,216,467	08/05/80	Colston			
	A33	4,221,516	09/09/80	Haaker et al.			
	A34	4,229,136	10/21/80	Panissidi			
	A35	4,260,319	04/07/81	Motoda et al.			
	A36	4,302,138	11/24/81	Zarudiansky			
	A37	4,348,142	09/07/82	Figour			
	A38	4,367,532	01/04/83	Crum et al.			
	A39	4,420,808	12/13/83	Diamond et al.			
	A40	4,459,870	07/17/84	Gill et al.			
	A41	4,477,973	10/23/84	Davies			
	A42	4,510,574	04/09/85	Guittet et al.			
	A43	4,511,985	04/16/85	Inaba et al.			
	A44	4,521,685	06/04/85	Rebman			
	A45	4,530,155	07/23/85	Burkhardt et al.			
	A46	4,531,080	07/23/85	Nordstrom et al.			
	A47	4,555,960	12/03/85	King			
✓	A48	4,571,834	02/25/86	Fraser et al.			
EXAMINER /Mahmoud Fatahi Yar/				DATE CONSIDERED /07/08/2007			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A49	4,593,470	06/10/86	Davies			
	A50	4,604,016	08/05/86	Joyce			
	A51	4,632,341	12/30/86	Repperger et al.			
	A52	4,638,798	01/27/87	Shelden et al.			
	A53	4,648,782	03/10/87	Kraft			
	A54	4,653,011	03/24/87	Iwano			
	A55	4,654,648	03/31/87	Herrington et al.			
	A56	4,655,673	04/07/87	Hawkes			
	A57	4,660,288	04/28/87	Dangschat			
	A58	4,661,032	04/28/87	Arai			
	A59	4,670,851	06/02/87	Murakami et al.			
	A60	4,676,002	06/30/87	Slocum			
	A61	4,679,331	07/14/87	Koontz			
	A62	4,680,519	07/14/87	Chand et al.			
	A63	4,702,668	10/27/87	Carlisle et al.			
	A64	4,703,443	10/27/87	Moriyasu			
	A65	4,750,487	06/14/88	Zanetti			
	A66	4,769,763	09/06/88	Trieb et al.			
	A67	4,787,051	11/22/88	Olson			
	A68	4,791,934	12/20/88	Brunnett			
	A69	4,795,296	01/03/89	Jau			
	A70	4,800,721	01/31/89	Cemenska et al.			
	A71	4,806,066	02/21/89	Rhodes et al.			
▼	A72	4,819,195	04/04/89	Bell et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A73	4,823,634	04/25/89	Culver			
	A74	4,837,734	06/06/89	Ichikawa et al.			
	A75	4,839,838	06/13/89	LaBiche et al.			
	A76	4,849,692	07/18/89	Blood			
	A77	4,853,874	08/01/89	Iwamoto et al.			
	A78	4,875,177	10/17/89	Jarman			
	A79	4,879,556	11/07/89	Duimel			
	A80	4,887,222	12/12/89	Miyake et al.			
	A81	4,888,538	12/19/89	Dimitrov et al.			
	A82	4,888,877	12/26/89	Enderle et al.			
	A83	4,891,889	01/09/90	Tomelleri			
	A84	4,893,981	01/16/90	Yoshinada et al.			
	A85	4,895,039	01/23/90	Hegg			
	A86	4,907,970	03/13/90	Meenen, Jr.			
	A87	4,907,973	03/13/90	Hon			
	A88	4,913,000	04/03/90	Wyllie			
	A89	4,914,976	04/10/90	Wyllie			
	A90	4,942,538	07/17/90	Yuan et al.			
	A91	4,942,545	07/17/90	Sapia			
	A92	4,945,305	07/31/90	Blood			
	A93	4,945,501	07/31/90	Bell et al.			
	A94	4,961,138	10/02/90	Gorniak			
	A95	4,962,448	10/09/90	DeMaio et al.			
V	A96	4,962,591	10/16/90	Zeller et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A97	4,973,215	11/27/90	Karlen et al.			
	A98	4,978,846	12/18/90	Buote			
	A99	4,982,504	01/08/91	Söderberg et al.			
	A100	4,987,301	01/22/91	Nakamura			
	A101	4,988,981	01/29/91	Zimmerman et al.			
	A102	5,004,391	04/02/91	Burdea			
	A103	5,007,085	04/09/91	Greanias et al.			
	A104	5,007,300	04/16/91	Siva			
	A105	5,018,922	05/28/91	Yoshinada et al.			
	A106	5,019,761	05/28/91	Kraft			
	A107	5,024,116	06/18/91	Kraft			
	A108	5,038,089	08/06/91	Szakaly			
	A109	5,039,254	08/13/91	Piercy			
	A110	5,040,306	08/20/91	McMurtry et al.			
	A111	5,044,956	09/03/91	Behensky et al.			
	A112	5,050,608	09/24/91	Watanabe et al.			
	A113	5,053,975	10/01/91	Tsuchihashi et al.			
	A114	5,053,976	10/01/91	Nose et al.			
	A115	5,072,361	12/10/91	Davis et al.			
	A116	5,088,046	02/11/92	McMurtry			
	A117	5,088,055	02/11/92	Oyama			
	A118	5,095,303	03/10/92	Clark et al.			
	A119	5,103,404	04/07/92	McIntosh			
▼	A120	5,105,367	04/14/92	Tsuchihashi et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A121	5,115,178	05/19/92	Umeda			
	A122	5,116,051	05/26/92	Moncrief et al.			
	A123	5,116,180	05/26/92	Fung et al.			
	A124	5,128,671	07/07/92	Thomas, Jr.			
	A125	5,130,632	07/14/92	Ezawa et al.			
	A126	5,131,844	07/21/92	Marinaccio et al.			
	A127	5,132,672	07/21/92	Clark			
	A128	5,139,261	08/18/92	Openiano			
	A129	5,142,506	08/25/92	Edwards			
	A130	5,142,931	09/01/92	Menahem			
	A131	5,143,505	09/01/92	Burdea et al.			
	A132	5,148,377	09/15/92	McDonald			
	A133	5,155,423	10/13/92	Karlen et al.			
	A134	5,177,563	01/05/93	Everett et al.			
	A135	5,181,181	01/19/93	Glynn			
	A136	5,184,319	02/02/93	Kramer			
	A137	5,185,561	02/09/93	Good et al.			
	A138	5,187,874	02/23/93	Takahshi et al.			
	A139	5,189,806	03/02/93	McMurtry et al.			
	A140	5,193,963	03/16/93	McAfee et al.			
	A141	5,194,792	03/16/93	Hara			
	A142	5,198,736	03/30/93	Azuma et al.			
	A143	5,204,824	04/20/93	Fujimaki			
✓	A144	5,220,260	06/15/93	Schuler			

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/M.F./	A145	5,220,261	06/15/93	Kempas			
	A146	5,223,776	06/29/93	Radke et al.			
	A147	5,230,623	06/27/93	Guthrie et al.			
	A148	5,239,160	08/24/93	Sakura et al.			
	A149	5,239,246	08/24/93	Kim			
	A150	5,251,127	10/05/93	Raab			
	A151	5,251,156	10/05/93	Heier et al.			
	A152	5,255,211	10/19/93	Redmond			
	A153	5,259,120	11/09/93	Chapman et al.			
	A154	5,264,768	11/23/93	Gregory et al.			
	A155	5,266,875	11/30/93	Slotine et al.			
	A156	5,275,565	01/04/94	Moncrief			
	A157	5,320,623	06/14/94	Pennig			
	A158	5,350,033	09/27/94	Kraft			
	A159	5,351,692	10/04/94	Dow et al.			
	A160	5,354,162	10/11/94	Burdea et al.			
	A161	5,379,663	01/10/95	Hara			
	A162	5,382,885	01/17/95	Salcudean et al.			
	A163	5,384,460	01/24/95	Tseng			
	A164	5,389,865	02/14/95	Jacobus et al.			
	A165	5,396,265	03/07/95	Ulrich et al.			
	A166	5,397,323	03/14/95	Taylor et al.			
	A167	5,402,582	04/04/95	Raab			
▼	A168	5,414,337	05/09/95	Schuler			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A169	5,417,696	05/23/95	Kashuba et al.			
	A170	5,418,442	05/23/95	Araki			
	A171	5,429,140	07/04/95	Burdea et al.			
	A172	5,436,542	07/25/95	Petelin et al.			
	A173	5,438,529	08/01/95	Rosenberg et al.			
	A174	5,445,166	08/29/95	Taylor			
	A175	5,459,382	10/17/95	Jacobus et al.			
	A176	5,467,763	11/21/95	McMahon et al.			
	A177	5,482,051	01/09/96	Reddy et al.			
	A178	5,489,830	02/06/96	Fernandez			
	A179	5,497,452	03/05/96	Shimizu et al.			
	A180	5,515,078	05/07/96	Greschler et al.			
	A181	5,516,249	05/14/96	Brimhall			
	A182	5,555,894	09/17/96	Doyama et al.			
	A183	5,559,412	09/24/96	Schuler			
	A184	5,576,727	11/19/96	Rosenberg et al.			
	A185	5,577,417	11/26/96	Fournier			
	A186	5,587,937	12/24/96	Massie et al.			
	A187	5,589,828	12/31/96	Armstrong			
	A188	5,589,854	12/31/96	Tsai			
	A189	5,623,582	04/22/97	Rosenberg			
	A190	5,625,576	04/29/97	Massie et al.			
	A191	5,629,594	05/13/97	Jacobus et al.			
V	A192	5,642,469	06/24/97	Hannaford et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/M.F./	A193	5,666,138	09/09/97	Culver			
	A194	5,691,898	11/25/97	Rosenberg et al.			
	A195	5,694,013	12/02/97	Stewart et al.			
	A196	5,701,140	12/23/97	Rosenberg et al.			
	A197	5,721,566	02/24/98	Rosenberg et al.			
	A198	5,724,264	03/03/98	Rosenberg et al.			
	A199	5,731,804	03/24/98	Rosenberg			
	A200	5,734,373	03/31/98	Rosenberg et al.			
	A201	5,737,505	04/07/98	Shaw et al.			
	A202	5,739,811	04/14/98	Rosenberg et al.			
	A203	5,742,278	04/21/98	Chen et al.			
	A204	5,751,289	05/12/98	Myers			
	A205	5,754,023	05/19/98	Roston et al.			
	A206	5,767,839	06/16/98	Rosenberg			
	A207	5,769,640	06/23/98	Jacobus et al.			
	A208	5,771,181	06/23/98	Moore et al			
	A209	5,774,130	06/30/98	Horikawa et al.			
	A210	5,784,542	07/21/98	Ohm et al.			
	A211	5,790,108	08/04/98	Salcudean et al.			
	A212	5,792,135	08/11/98	Madhani et al.			
	A213	5,797,900	08/25/98	Madhani et al.			
	A214	5,798,752	08/25/98	Buxton et al.			
	A215	5,800,177	09/01/98	Gillio			
V	A216	5,800,178	09/01/98	Gillio			

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/M.F./	A217	5,800,179	09/01/98	Bailey			
	A218	5,802,353	09/01/98	Avila et al.			
	A219	5,803,738	09/08/98	Latham			
	A220	5,805,140	09/08/98	Rosenberg et al.			
	A221	5,807,377	09/15/98	Madhani et al.			
	A222	5,808,665	09/15/98	Green			
	A223	5,814,038	09/29/98	Jensen et al.			
	A224	5,816,105	10/06/98	Adelstein			
	A225	5,816,823	10/06/98	Naimark et al.			
	A226	5,821,920	10/13/98	Rosenberg et al.			
	A227	5,825,308	10/20/98	Rosenberg			
	A228	5,825,983	10/20/98	Park et al.			
	A229	5,828,197	10/27/98	Martin et al.			
	A230	5,828,813	10/27/98	Ohm			
	A231	5,831,408	11/03/98	Jacobus et al.			
	A232	5,844,392	12/01/98	Peurach et al.			
	A233	5,847,528	12/08/98	Hui et al.			
	A234	5,854,843	12/29/98	Jacknin et al.			
	A235	5,857,986	01/12/99	Moriyasu			
	A236	5,859,934	01/12/99	Green			
	A237	5,872,438	02/16/99	Roston			
	A238	5,880,714	03/09/99	Rosenberg et al.			
	A239	5,889,670	03/30/99	Schuler et al.			
▼	A240	5,898,599	04/27/99	Massie et al.			
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/M.F./	A241	5,903,456	05/11/99	Schena et al.			
	A242	5,907,229	05/25/99	Snell			
	A243	5,907,487	05/25/99	Rosenberg et al.			
	A244	5,910,719	06/08/99	Thorne			
	A245	5,913,727	06/22/99	Ahdoot			
	A246	5,914,705	06/22/99	Johnson et al.			
	A247	5,923,318	07/13/99	Zhai et al.			
	A248	5,929,584	07/27/99	Gunnarsson et al.			
	A249	5,929,607	07/27/99	Rosenberg et al.			
	A250	5,929,846	07/27/99	Rosenberg et al.			
	A251	5,945,978	08/31/99	Holmes			
	A252	5,952,796	09/14/99	Colgate et al.			
	A253	5,952,806	09/14/99	Muramatsu			
	A254	5,956,484	09/21/99	Rosenberg et al.			
	A255	5,976,122	11/02/99	Madhani et al.			
	A256	6,020,875	02/01/00	Moore et al.			
	A257	6,078,876	06/20/00	Rosenberg et al.			
	A258	6,104,382	08/15/00	Martin et al.			
	A259	6,111,577	08/29/00	Zilles et al.			
	A260	6,125,337	09/26/00	Rosenberg et al.			
	A261	6,126,373	10/03/00	Yee et al.			
	A262	6,132,368	10/17/00	Cooper			
	A263	6,134,506	10/17/00	Rosenberg et al.			
▼	A264	6,162,191	12/19/00	Foxlin			
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/M.F./	A265	6,166,723	12/26/00	Schena et al.			
	A266	6,184,868	02/06/01	Shahoian et al.			
	A267	6,191,365	02/20/01	Avellanet			
	A268	6,203,614	03/20/01	Cherko			
	A269	6,219,032	04/17/01	Rosenberg et al.			
	A270	6,219,589	04/17/01	Faraz et al.			
	A271	6,239,784	05/29/01	Holmes			
	A272	6,252,579	06/26/01	Rosenberg et al.			
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/M.F./	B1	377,932	02/11/97	Schena et al.			

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/M.F./	C1	95/02801	01/26/95	WO				N	Y
	C2	96/16397	05/30/96	WO				N	Y
	C3	96/22591	07/25/96	WO				N	Y
	C4	96/42078	12/27/96	WO				N	Y
	C5	97/06410	02/20/97	WO				N	Y
	C6	97/12337	04/03/97	WO				N	Y
	C7	97/12357	04/03/97	WO				N	Y
	C8	97/19440	05/29/97	WO				N	Y
	C9	97/21160	06/12/97	WO				N	Y
	C10	97/44775	11/27/97	WO				N	Y
	C11	98/06024	02/12/98	WO				N	Y
	C12	98/26342	06/18/98	WO				N	Y
	C13	98/30951	07/16/98	WO				N	Y
	C14	98/58308	12/23/98	WO				N	Y
	C15	98/58323	12/23/98	WO				N	Y
	C16	99/10872	03/04/99	WO				N	Y
	C17	0 458 343	11/27/91	EP				N	Y
	C18	0 493 795	07/08/92	EP				N	Y
✓	C19	0 875 819	04/11/98	EP				N	Y
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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

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EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
/M.F./	D62	International Search Report for International Application No. PCT/US04/036147, mailed from the International Searching Authority on July 6, 2005. (5 pgs.)

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